

CAPE CANAVERAL SPACEPORT  
SYMPOSIUM  
C/O



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June 15-16, 2004

“PARTNERSHIPS FOR THE  
FUTURE”

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June 15-16, 2004

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US Air Force 45th Space Wing



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Symposium Program  
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The Cape Canaveral Spaceport partnership is proud to host the 8th Annual Cape Canaveral Spaceport Symposium with a theme of “Partnerships for the Future.”

The Cape Canaveral Spaceport (CCS) is our nation’s premier space transportation and space-

port technology center. CCS represents an invigorated spirit of partnership among the Air Force 45th Space Wing, NASA – Kennedy Space Center, the Florida Space Authority and our industry suppliers and partners. The Symposium will include key government and industry leaders from the space trans-

portation industry. The featured speakers will discuss emerging markets in research, technology, policy, services, operations and commerce.

(For more information please visit our web site at [www.capecanaveral.spaceport.org](http://www.capecanaveral.spaceport.org).)



Day 1 – 15 June 2004

Morning

7:00-8:30 am  
*Registration, Exhibits, Hot Breakfast Buffet*  
8:30 - 8:35 am *Opening Ceremony*  
8:35 - 8:45 am  
**Opening Comments by:**  
• **Brig Gen J. Gregory Pavlovich**, Commander, 45<sup>th</sup> Space Wing  
• **Mr. James W. Kennedy**, Director, John F. Kennedy Space Center  
• **CAPT Winston Scott**, Executive Director, Florida Space Authority  
8:45 - 9:15 am  
**Welcome Announcements & Symposium Overview:**  
**Mr. Rick Blucker**, Chief of Plans and Programs, 45th Space Wing  
9:15-10:00 am  
**Keynote Speaker: Ms. Patricia Grace Smith**, Associate Administrator for Commercial Space Transportation, FAA

10:15 – 11:45 am  
**Panel 1: Global Aerospace Operations**  
**Chair: Mr. Vic Villhard**, Associate, Booz Allen Hamilton  
**Panelists:**  
• **Ms. Vickie Moser** – Vice President/ Director Spacelift Range System Contract, ITT Industries  
• **Ms. Shelia Helton-Ingram** – Industry Analyst, Space and Air Traffic Management SystemFAA/AST-100  
• **Mr. Darin Skelly** – Advanced Range Technology Working Group and Federal Interagency Range and Spaceport Technology Vision, NASA John F. Kennedy Space Center  
12:00 - 1:15 pm **Lunch**  
**Speaker: Mr. Brian Chase**, VP, Space Foundation, Chairman, National Space & Satellite Alliance

*Panel 1:* This panel will address the development of a future global space launch and test range architecture that will enable future flight vehicles to safely transit the National Airspace System and successfully complete their missions. Government and industry experts will describe range modernization activities that are currently underway, a concept for an integrated space and air traffic management system, mobile and transportable assets that could be used in the near-term to expand range capabilities, and a cooperative program to leverage technology development efforts to enable support for future missions worldwide.

*Panel 2:* This panel will explore plans and visions for the use of space for our nation's defense in the next 30 years. Topics will include future military operational use of space, future space policy challenges, control of global air and space, and military space application technologies.

Afternoon

1:30 - 2:45 pm  
**Panel 2: Future Military Space Operations**  
**Moderator: Brig. General Ted Mercer Jr.**, Director of Plans and Programs, Space Command  
**Panelists:**  
• **Colonel Thomas Shearer**, National Security Space Integration, Office of the Undersecretary of the Air Force  
• **Brig. General John Sheridan**, Director of Requirements Air Force Space Command  
• **Dr. Steven H. Walker**, Program Manager, Defense Advanced Research Projects Agency

2:45 - 3:15 pm **Ice Cream Break**  
3:15 - 4:45 pm  
**Panel 3: Future Space Transportation**  
**Moderator: Mr. John Kelly**, Space Reporter, Florida Today  
**Panelists:**  
• **Mr. Howard DeCastro**, VP & Prog Mgr. Shuttle, United Space Alliance  
• **Mr. Jim Sponnick**, VP Atlas Program, Lockheed Martin  
• **Mr. Dan Collins**, VP Delta Program, The Boeing Company  
• **Mr. Don McMonagle**, Director Business Development, Pratt & Whitney Space Propulsion

4:45 – 5:00 pm **Day 1 Wrap Up, Dr. John Hudiburg**, External Relations, NASA John F. Kennedy Space Center

5:15 – 7:00 pm **Networking Reception at the Radisson (Cash Bar)**

*Panel 3:* Noted author Robert Heinlein said, "Once you get to earth orbit, you're halfway to anywhere in the solar system." This panel will address our current launch systems and how further evolution of the Space Shuttle and current Evolved Expendable Launch Vehicle Delta IV and Atlas V families will help that vision. Finally, we will hear from a rocket engine maker on new advances in propulsion.

Featured Speakers

- **Brig Gen J. Gregory Pavlovich**, Commander, 45<sup>th</sup> Space Wing
  - **Mr. James W. Kennedy**, Director, John F. Kennedy Space Center
  - **CAPT Winston Scott**, Executive Director, Florida Space Authority
  - **Ms. Patricia Grace Smith**, Associate Administrator for Commercial Space Transportation, FAA
  - **Mr. Vic Villhard**, Associate, Booz Allen Hamilton
- **Brian E. Chase**, VP, Washington Operations, Space Foundation
  - **Brig. General Ted Mercer Jr.**, Director of Plans and Programs, Space Command, Peterson Air Force Base, CO
  - **Mr. John Kelly**, Space Reporter, Florida Today
  - **Mr. Dan Billow**, Space Reporter, WESH News Channel 2
  - **Mr. Ashton Lewis**, Driver/Engineer, NASCAR Busch Series



Day 2 – 16 June 2004

Morning

7:30-8:00 am *Hot Breakfast Buffet*  
8:15 - 8:30 am  
**Welcome Back: Mr. Glenn Vera**, Deputy Director, Florida Space Authority  
8:30 - 10:00 am  
**Panel 4: Exploration Frontiers**  
**Moderator: Mr. Dan Billow**, Space Reporter, WESH News Channel 2  
**Panelists:**  
• **Lt. Col. Michael Good**, Mission Specialist, NASA Johnson Space Center  
• **Mr. Alan Newhouse**, Project Prometheus: Prometheus Project Manger, NASA-HQ  
• **Mr. Bill Sample**, President, Space Gateway Support, LLC  
• **Mr. Gary M. Lyles**, Deputy Director of Project Constellation

10:00 - 10:15 am *Break*  
10:30 - 11:30 am  
**Panel 5: Space Recreation & Tourism**  
**Moderator: CAPT Winston Scott**, Executive Director, Florida Space Authority  
**Panelists:**  
• **Mr. Troy Thrash**, Program Manager—Space & Telecommunications Division Futron Corp.  
• **Mr. Eric Anderson**, President & CEO, Space Adventures  
• **Mr. Dan LeBlanc**, Chief Operating Officer, Delaware North Company Parks & Resorts  
11:45 - 1:30 pm **Lunch & Feedback Surveys**  
**Speaker: Mr. Ashton Lewis**, Driver/Engineer, NASCAR Busch Series

*Panel 4:* The United States Vision for Space Exploration seeks to implement a sustained and affordable human and robotic program that includes both international and commercial participation. The objective is to extend human presence across the solar system and beyond by developing innovative technologies, knowledge, and infrastructures. The Exploration Frontiers Panel will expand our understanding of what this means for the future of America's premiere Spaceport.

*Panel 5:* This panel will explore what is needed in the areas of technology, policy, operations and services to make space recreation and tourism viable for the general public in the future.



Afternoon

1:30 - 1:45 pm

**Closing Comments by:**  
• **CAPT Winston Scott**, Executive Director, Florida Space Authority  
• **Brig Gen J. Gregory Pavlovich**, Commander, 45<sup>th</sup> Space Wing  
• **Mr. James W. Kennedy**, Director, John F. Kennedy Space Center  
• **Special Drawing**  
2: 00 pm **Adjourn**

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- FOS Reception, Marlins—The Cocoa Beach Pier

Hotel Accommodations and Symposium Registration

**HOTEL:** The Symposium is being held at the Radisson at the Port, in Cape Canaveral, Florida.  
**To make your reservations:**  
Telephone 800-333-3333, Fax 321-784-3737, on-line hotel reservations please visit their web site:  
[www.radisson.com/capecanaveralfi](http://www.radisson.com/capecanaveralfi).  
Participants will be responsible for making their hotel reservations.



SYMPOSIUM REGISTRATION:

**Register on-line at : [www.capecanaveralspaceport.org](http://www.capecanaveralspaceport.org)**  
**Early registration is \$300.00, after May 28, 2004 – \$325.00.**  
**Payments by credit card include MasterCard, Visa and AMEX only.**